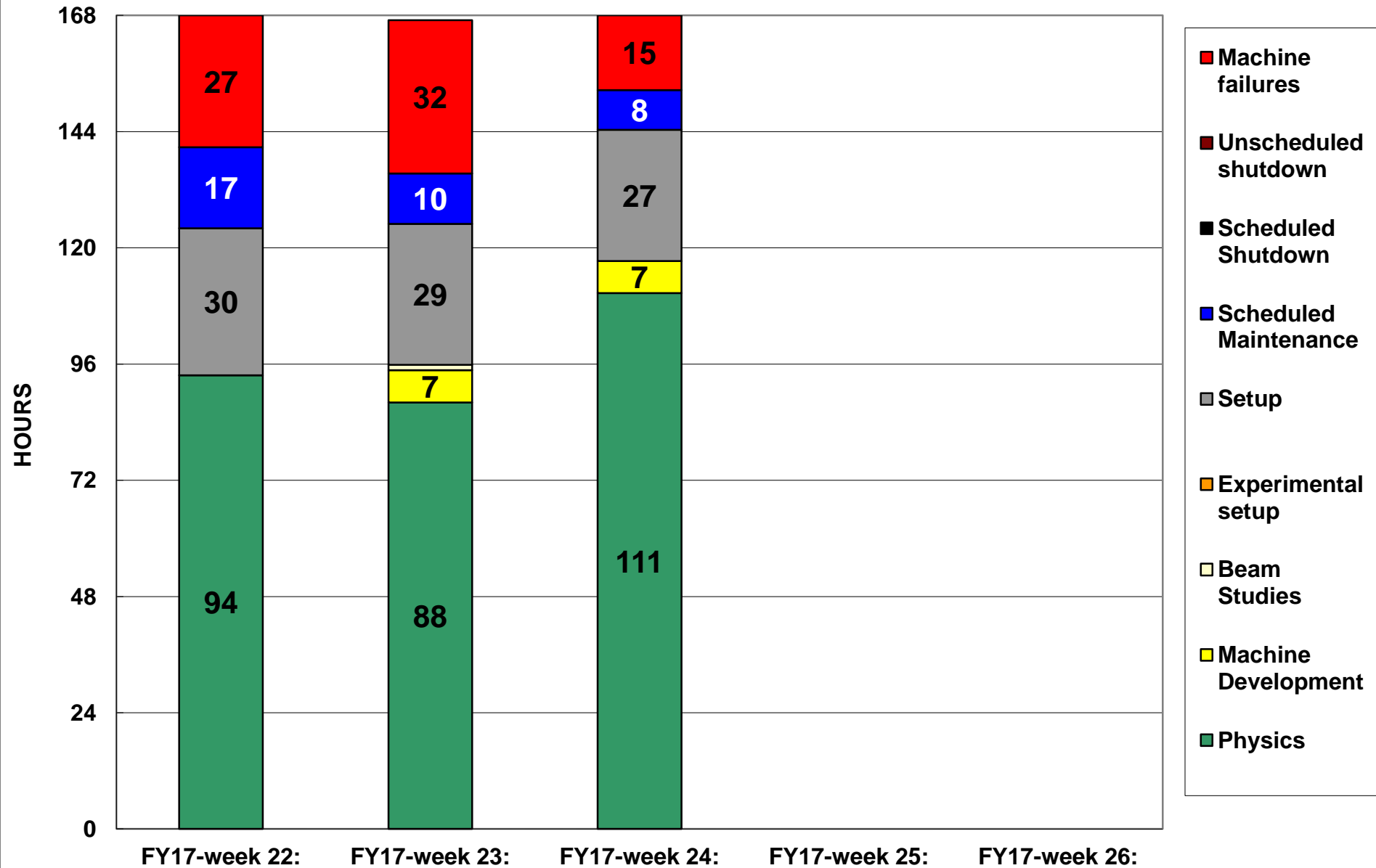


C-AD ACTIVITY MARCH 2017



INTEGRATED FAILURES (GREATER THAN ONE HOUR) BY SYSTEM MARCH 2017

Controls Hardware RHIC

Cfe-9b-ps1 failed

Elec-RHIC

Power Dip Monday

EXP-RHIC

CeC profile monitor permit pull

STAR calorimeter ps

ACG RHIC

IR10 sweep lost 9GS1 gate electronics

Blown fuses for IR2 – maintenance aftermath?

PulsedPower_RHIC

Y abort kicker pre-fire

Y delayed dump system problem

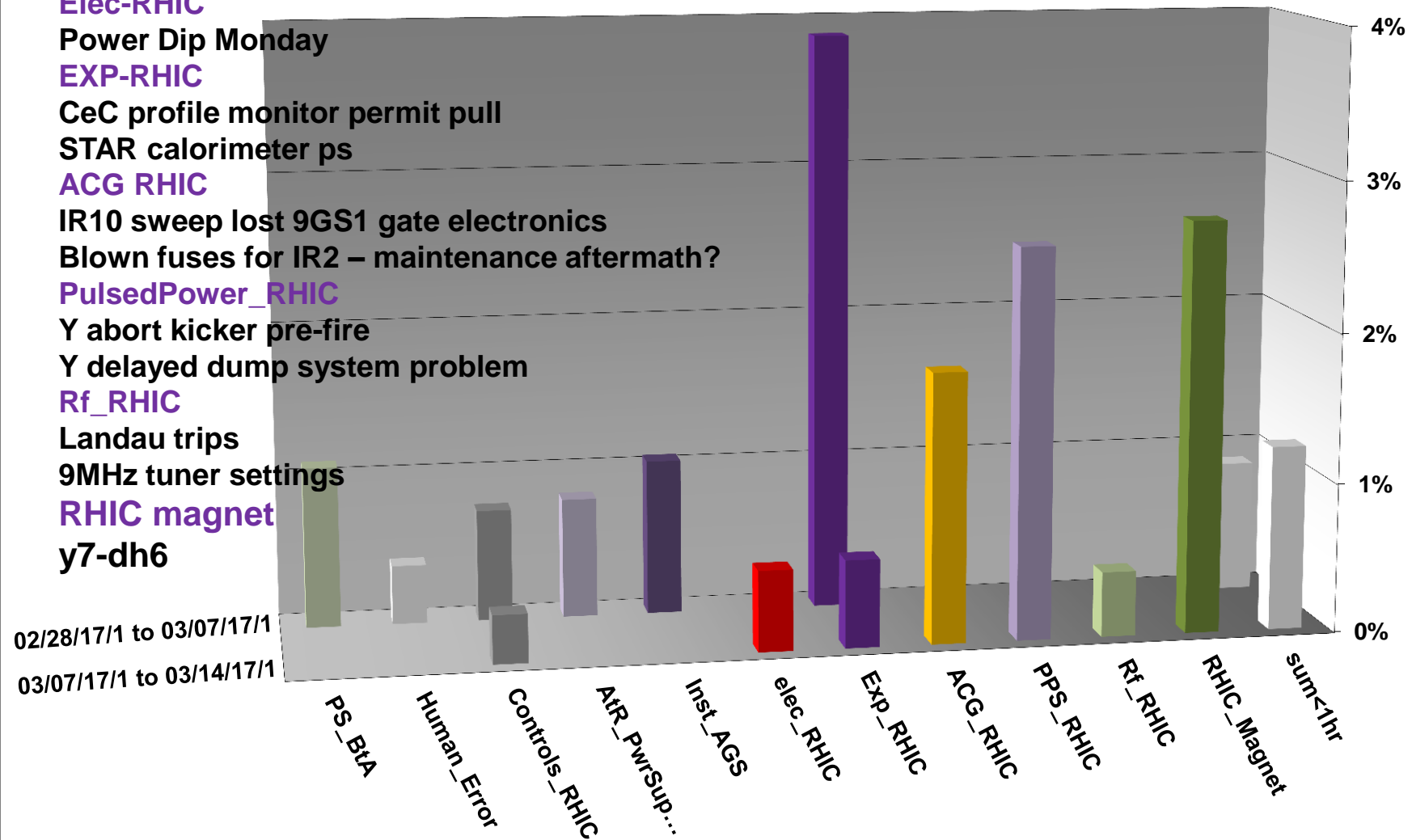
Rf_RHIC

Landau trips

9MHz tuner settings

RHIC magnet

y7-dh6



INTEGRATED FAILURES (GREATER THAN ONE HOUR) BY SYSTEM MARCH 2017

Human Error

3 OOPS – e.g. not loading Y spin pattern

Rad Mon Pulls Permit

7X – IR2 undulator protection @ injection

STAR Power Supply

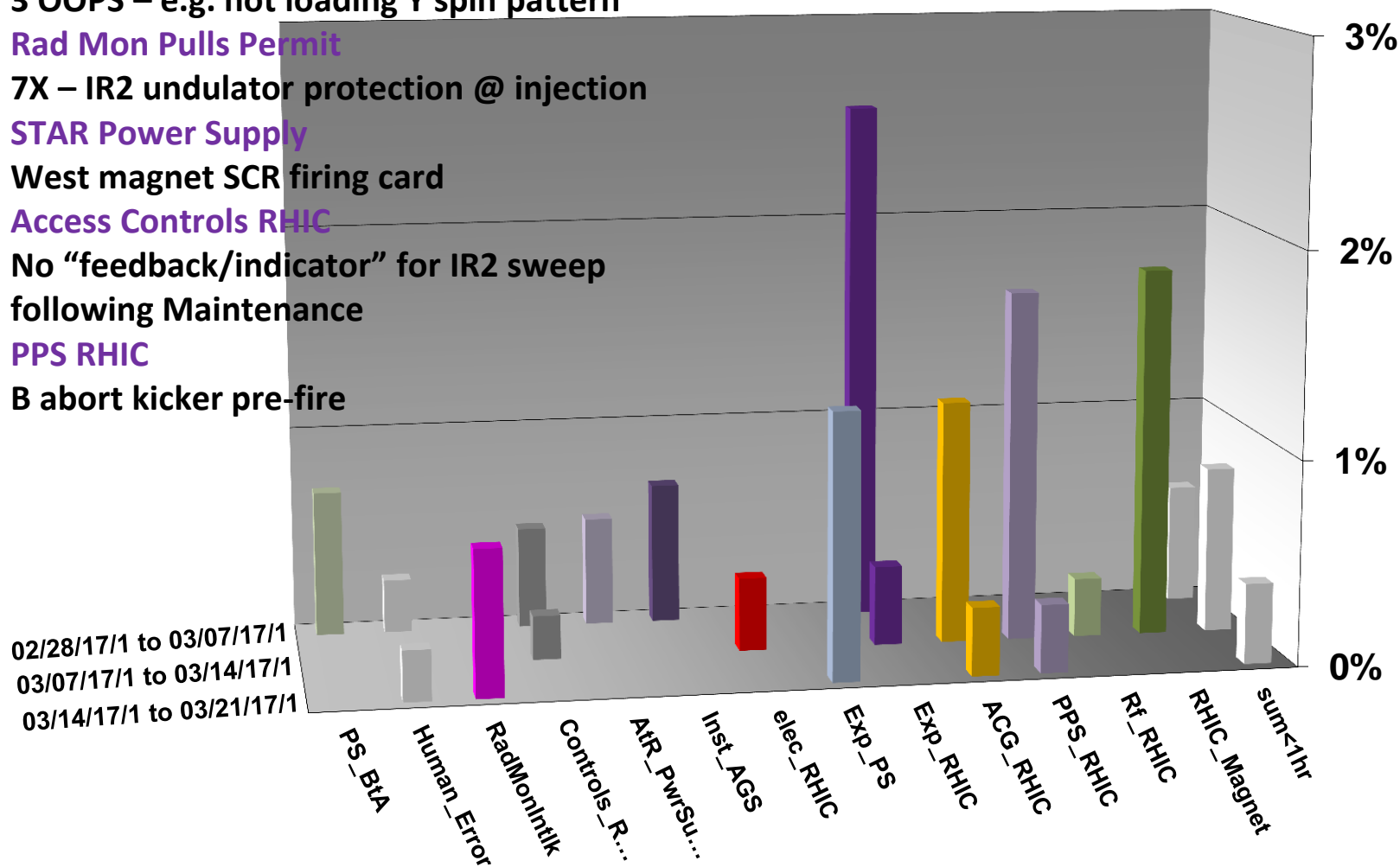
West magnet SCR firing card

Access Controls RHIC

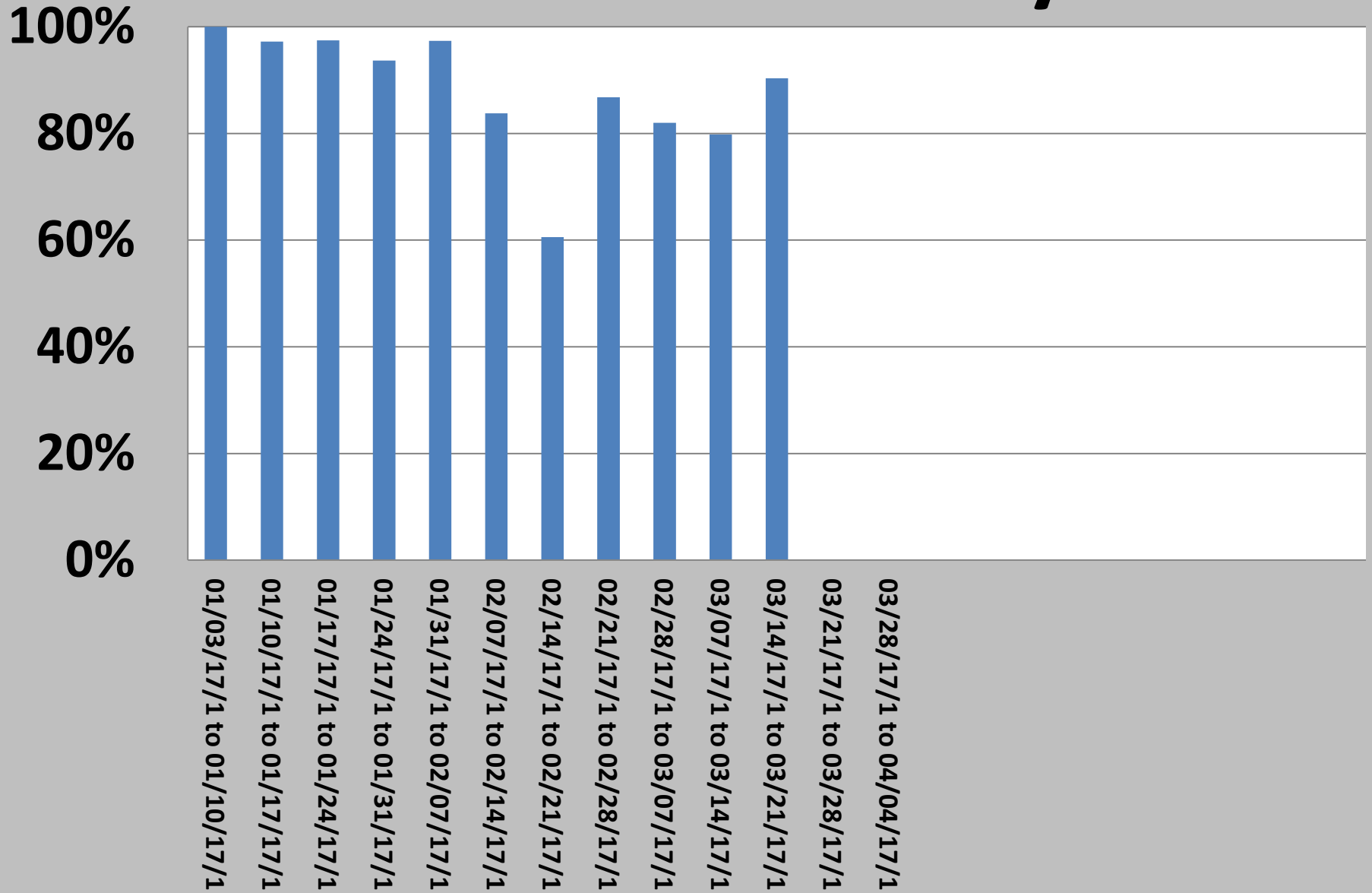
No “feedback/indicator” for IR2 sweep following Maintenance

PPS RHIC

B abort kicker pre-fire



Run17 availability



RHIC Run15 p^p^ Delivered Luminosity ($\sqrt{s} = 510$ GeV)

